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D Becker, RK Singh, SG Tell - Design Automation Conference, 1992. Proceedings., 29th ACM/ ..., 1992 -
ieeexplore.ieee.org
... ideally, the system software should be developed in parallel with the ... required an
Ipc extension customized for each CO-simulation link ... Cosimulation Environment ...
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[PS] Synchronization Overhead Reduction in Timed Cosimulation - all 2 versions »
S Yoo, K Choi - Proc. IEEE International High Level Design Validation and ..., 1997 - poppy.snu.ac.kr
... Since interprocess com- munication (IPC) is performed at every clock tick of each ...
Figure 2: Cases of thread interaction in optimistic timed cosimulation. ...
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[PDF] A Hardware-Software Co-Simulation Environment
S Lee - 1993 - bwrc.eecs.berkeley.edu
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[PDF] JOCosim: Using Java, OPNET, and C to Enable Mobile Co-Simulation
C Augeri, K Morris, B Mullins - 2006 - chris-augeri.com
... Java Native Interface (JNI) § Threads & Networking §OPNET ... Parallel arrays use
synchronized timing control ... 29 JOC-II: Co-Simulation Packet Payload (3976) ...
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K Kobylinski, RD McLeod, T Shome - Communications, Computers and Signal Processing, 1997.'10 ..., 1997 -
ieeexplore.ieee.org
... of ReadMemory Cosimula- tion Server Thread (Active Object) ... Tech- niques for Efficient
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BCC Lai, I Verbauwhede - Proc. of Asilomar Conference on Signals, Systems, and ..., 2005 - emsec.ee.ucla.edu
... accurate software/hardware co-simulation environment. ... Singh, A. Gupta, "Parallel
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- all 2 versions »

D Kim, CE Rhee, S Ha - Very Large Scale Integration (VLSI) Systems, IEEE ..., 2002 - ieeexplore.ieee.org
... is necessary, the benefit from parallel simulation is ... scheme against a typical
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C Indexing, N Indexing - ieeexplore.ieee.org
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